

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	CHK14-27
MICROCHIP NUMBER	-
SPECIES	BOVINE
GENDER	-
OWNER	Willem Pretorius
LAB. NO	ZOBOS19-05030

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	87	93
BM2113	131	135
TGLA053	156	174
ETH10	209	211
ILSTS011	261	261
SPS113	139	143
RM067	90	90
TGLA126	121	121
TGLA122	143	153
INRA023	196	208

STR Marker	Allele 1	Allele 2
BM1818	268	268
ETH003	117	117
ETH225	140	144
BM1824	178	178
SPS115	248	248
CSRM060	102	102
MGTG4B	137	145
CSSM066	181	187
ILSTS006	Not Detected	

The DNA profile represents the standardised alleles for the 12 International Society for Animal Genetics (ISAG, 2016) recommended markers. These alleles were obtained from STR analysis by capillary electrophoresis. The DNA profile includes additional markers as recommended by the Food and Agriculture Organization of the United Nations (FAO) for routine bovine parentage testing and identification.



Dr Christiaan Labuschagne
Genomics Manager

09 June 2020

Date

****See disclaimer on reverse side**

ISAG
Institutional Member

CVML15/AG/00226

06-Mar-15

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